Department of Engineering

# **Bond Projects Proposed Construction 2016**

These are tentative dates! Please confer the city website for up to date info through press releases, or contact the engineering office as need be.

Hazel Dell Parkway Cherry Tree to 146<sup>th</sup> Street Widening Summer 2016 (June – September)

Project underway

126<sup>th</sup> Street reconstruction – Rangeline to Keystone (August 1, 2016 – Spring 2017)

Description: This is a road improvement project impacting the stretch of 126<sup>th</sup> street between Rangeline and Keystone, adding improved connectivity for both automobiles and pedestrian/bike traffic. This will be a partial closure: first the south side of 126th will be constructed allowing the north lane to continue with westbound traffic where eastbound traffic will be detoured to Main Street once the south lane is completed the process will switch diverting westbound traffic up to Main Street as the detour and allow eastbound traffic to use the improved road until the projected completion date of (TBD)

Specific dates:: (August 1, 2016 until Spring 2017)

Funding Source: bond project approved by the City Council of Carmel

116<sup>th</sup> Street and Gray Road Roundabout Fall 2016 (September – November 2016)

Description: This project will add a roundabout to the intersection of 116<sup>th</sup> and Gray road. It will increase vehicular and alternative (pedestrian/bike) transportation connectivity. This project will have a full closure for roughly 75 days due to major utilities, elevation changes, and the need to shift the project away from CCPR - Flowing Well Park which is protected from encroachment due to previously established federal grant / protection of this local asset. Detour will utilize Hazel Dell and Keystone to accommodate north south traffic and east west traffic will use 96<sup>th</sup> street.

Specific dates: (TBD)

Funding Source: bond project approved by the City Council of Carmel

Carmel Drive and Rangeline Road Roundabout

August 15, 2016 - November 18, 2016

Description: The existing signalized intersection of Carmel Drive and Pangeline Road will be converted to

Description: The existing signalized intersection of Carmel Drive and Rangeline Road will be converted to a two lane roundabout. Pedestrian facilities, pavement, storm water system, lighting, and signage will be upgraded as part of the project.

Specific dates: August 15, 2016 to November 18, 2016

Funding Source: bond project approved by the City Council of Carmel

<u>Pennsylvania Street and City Center Roundabout</u> Fall 2016 (September – November 2016)

Project Description: The existing T-intersection will be fully reconstructed to a multi-lane roundabout. The reconstruction will include new full-depth pavement, curb and gutter, an enclosed storm water system, shared-use path and sidewalk with new curb ramps. The private drive for the hotel, on the west side of the roundabout, will be reconstructed. Along with the drive reconstruction, a portion of the hotel parking lot will be reconfigured to operate effectively with the new roundabout. Access to the business within the project limits will be maintained at all times. The intersection will be closed to thru traffic for the duration of construction, with thru traffic being detoured along Carmel Drive, Guilford Road, and 116th Street.

Specific dates: (TBD)

Funding Source: bond project approved by the City Council of Carmel

Carey Road and 136th Street Roundabout Fall 2016 (September –November 2016)

Project Description: The existing T-intersection will be fully reconstructed to a single lane roundabout. The reconstruction will include new full-depth pavement, curb and gutter, an enclosed storm water system, and a shared-use path with new curb ramps. Any private drives located within the limits of the

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intersection reconstruction will be replaced. Access to residential properties within the project limits will be maintained at all times. The intersection will be closed to thru traffic for the duration of construction, with thru traffic being detoured along 146th Street and Gray Road.

Specific dates: (TBD)

Funding Source: bond project approved by the City Council of Carmel

Carey Road and Hawthorne Drive Roundabout Fall 2016 (September – November 2016)

**Project Description:** The existing stop-controlled intersection will be fully reconstructed to a single lane roundabout. The roundabout construction will include but not be limited to new full depth pavement, concrete curb and gutter, new storm drainage features and use of existing drainage features, reconstruction of existing sidewalks within the project limits and new ADA compliant curb ramps. Permanent Right of Way will need to be acquired in the southeast and northeast quadrants of the roundabout. The intersection will be closed to through traffic during the construction of the roundabout. The detour route is tentatively planned to utilize 146th Street, Keystone Avenue and 136th Street (pending construction schedule).

Specific dates: (TBD)

Funding Source: bond project approved by the City Council of Carmel

# **Bond Projects Proposed Construction 2017**

These are tentative dates! Please confer the city website for up to date info through press releases, or contact the engineering office as need be.

96th Street and Delegates Row Roundabout Monon Boulevard Construction from 2nd Street to Main Street Rangeline Road and 116th Street Roundabout Rangeline Road and Executive Drive Roundabout Gray Road and 126th Street Roundabout Gray Road and 136th Street Roundabout Rangeline Road and 4th Street Roundabout Rangeline Road from 136th Street to US 31 Rangeline Road and City Center Drive Roundabout	Spring 2017
116 <sup>th</sup> Street and Hazel Dell Parkway Roundabout	Summer 2017
96th Street and Gray Road Roundabout	Summer 2017
96th Street and Hazel Dell Parkway Roundabout	Summer 2017
Carmel Drive and City Center Roundabout	2017
Guilford Road and Carmel Drive Roundabout	2017
Guilford Road and City Center Roundabout	2017
Towne Road and 106th Street Roundabout	2017
Rangeline Road Streetscape with on-street parking	2017
Spring Mill Reconstruct from 111th Street to Main Street	2017
96th Street and Priority Way Roundabout	Fall 2017
Carmel Drive and Old Meridian Roundabout	Fall 2017
AAA Way and Carmel Drive Roundabout	Fall 2017
Gray Road and Main Street Roundabout	Fall 2017
Keystone Way Construction to connect to AAA Way	Fall 2017
Pennsylvania Street and Carmel Drive Roundabout	Fall 2017

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All City Bond Projects
Underground Relocation of existing Duke Energy Transmission Lines from Carmel Drive to 2<sup>nd</sup> Street SW:

2016-2017

Landscaping and Streetscape Improvements within existing Roundabouts throughout the City:

Summer 2016 - Fall 2017

Land Acquisition for Redevelopment.

Summer 2016 - Fall 2017

Resurfacing and Multi-Lise Path construction to satisfy requirements		016 - Fall 2017
Resurfacing and Multi-Use Path construction to satisfy requirements of the Southwest Clay Annexation:  Summer 2016 – Fall 2018		
96th Street and Delegates Row Roundabout	Cullinici 2	Spring 2017
96th Street and Gray Road Roundabout		Summer 2017
96th Street and Hazel Dell Parkway Roundabout		Summer 2017
Carey Road and 136th Street Roundabout		Fall 2016
(September –November 2016)		
Carey Road and Hawthorne Drive Roundabout		Fall 2016
(September – November 2016)		
Carmel Drive and City Center Roundabout		2017
Guilford Road and Carmel Drive Roundabout		2017
Guilford Road and City Center Roundabout		2017
Monon Boulevard Construction from 2nd Street to Main Street		Spring 2017
Pennsylvania Street and City Center Roundabout		Fall 2016
(September – November 2016)		
Rangeline Road and 116th Street Roundabout		Spring 2017
Rangeline Road and Executive Drive Roundabout		Spring 2017
Towne Road and 106th Street Roundabout		2017
96th Street and Priority Way Roundabout		Fall 2017
116 <sup>th</sup> Street and Gray Road Roundabout		Fall 2016
(September – November 2016)		
116th Street and Hazel Dell Parkway Roundabout		Summer 2017
126th Street Path from Keystone to Hazel Dell		2018
Carmel Drive and Old Meridian Roundabout		Fall 2017
Carmel Drive and Rangeline Road Roundabout		Fall 2016
(July 2016 – November 2016)		
Guilford Road – City Center to Main Street Reconstruction		2018
96th Street and Keystone Parkway adjacent roadway construction		2018
96 <sup>th</sup> Street and Keystone Parkway Interchange construction	Spring 2017 – Fall	
96 <sup>th</sup> Street and Randall Drive Roundabout		2018
111th Street and Rangeline Road Roundabout		2018
116 <sup>th</sup> Street and College Avenue Roundabout		2018
116 <sup>th</sup> Street and Guilford Avenue Roundabout		2018
126 <sup>th</sup> Street reconstruction - Hazel Dell to River Road	/	2018
126 <sup>th</sup> Street reconstruction – Rangeline to Keystone	(July 2016 –	•
AAA Way and 116 <sup>th</sup> Street Roundabout		2018
AAA Way and Carmel Drive Roundabout		Fall 2017
Gray Road and 126th Street Roundabout		Spring 2017
Gray Road and 136th Street Roundabout		Spring 2017
Gray Road and Main Street Roundabout		Fall 2017
Hazel Dell Parkway Cherry Tree to 146th Street Widening		Summer 2016
(June – July)  Koyotono Way Construction to connect to AAA Way		Eall 2017
Keystone Way Construction to connect to AAA Way  Monon Trail Reconstruction – City Center to Main Street	Carina 204	Fall 2017
Multi-Use Path Construction	Spring 201	7-Spring 2018 2016 / 2017
Pennsylvania Street and Carmel Drive Roundabout		Fall 2017
Rangeline Road and 4th Street Roundabout		Spring 2017
Rangeline Road and 4" Street Roundabout  Rangeline Road from 136 <sup>th</sup> Street to US 31	Spring 20	17-Fall 2017
Nanyenne Noau nom 130 Sheet 10 03 31	Spring 20	111-Fall 2011

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Rangeline Road and City Center Drive Roundabout Rangeline Road Extension to Lowes Way connector Rangeline Road Streetscape with on-street parking Spring Mill Reconstruct from 111th Street to Main Street

2016 - August 2017)

Towne Road and 116<sup>th</sup> Street Roundabout

Summer 2017

2020 2017

**2017 (August** 

Fall 2016

#### Storm Water Projects

Foster Estates Detention
Monon Swale/Regional Detention
Old Town Drainage Improvements
Rangeline Road Drainage Improvements
Road Reconstructed Storm Sewers
Small Structure and Culvert Lining
Small Structure Replacement Program
Subdivision Drainage Improvements

Carmel Meadows Carmel View Cedar Pointe Concord Village

Crooked Stick and Crooked Stick West

Fall 2016 Fall 2016

Fall 2016 Summer 2016

Summer 2016 - 2018 Summer 2016 - 2018 Summer 2016 - 2018 Summer 2016 - 2018 Green Tree Estates

Harrowgate Ironwood

Jordan Woodlands Village of Mount Carmel

Wilson Village